

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112024\
 Data File : VN084968.D
 Acq On : 20 Nov 2024 14:57
 Operator : JC\MD
 Sample : P4770-01 1000X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-1

Quant Time: Nov 21 03:58:32 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 31 18:45:38 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	8.218	168	163240	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	302606	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	260578	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	126197	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.571	65	120053	50.919	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	101.840%		
35) Dibromofluoromethane	8.165	113	97935	47.813	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	95.620%		
50) Toluene-d8	10.565	98	341514	45.262	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	90.520%		
62) 4-Bromofluorobenzene	12.847	95	139540	49.484	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	98.960%		
Target Compounds						
					Qvalue	
39) Methylcyclohexane	9.600	83	1929	0.667	ug/l #	62
40) Benzene	8.600	78	5519	0.605	ug/l #	86
52) Toluene	10.629	92	59567	11.164	ug/l	99
65) Chlorobenzene	11.888	112	1501	0.257	ug/l #	75
67) Ethyl Benzene	11.965	91	50631	5.203	ug/l	96
68) m/p-Xylenes	12.065	106	86461	23.469	ug/l	99
69) o-Xylene	12.400	106	37841	10.980	ug/l	100
73) Isopropylbenzene	12.694	105	19447	2.199	ug/l	97
78) n-propylbenzene	13.035	91	45100	4.352	ug/l	99
80) 1,3,5-Trimethylbenzene	13.170	105	76404	10.424	ug/l	96
84) 1,2,4-Trimethylbenzene	13.482	105	302688	40.012	ug/l	98
87) 1,3-Dichlorobenzene	13.729	146	1212	0.261	ug/l	88
91) 1,2-Dichlorobenzene	14.106	146	1293	0.290	ug/l #	82
95) Naphthalene	15.641	128	60596	8.296	ug/l	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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